Manhole Inspection Summary M			anhole	МН	
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Inspection	☐ Is Incomplete	Rating: 4) Poor			
Record Plat: 17	7EE1 Node: 022	Status: Found		Insp Date: 1/11/07 1:2	28 PM
Incomplete Cor	mments			Crew: CH, HDP	
				Inspector: Hale, C	
				Firm: RKK	
Location	Address: 3840 GRE	ENSPRING AVE		Cross Street: KEYWORTH AV	Έ
Manhole	Type: Junction	Location: Sidewalk		Ground Conditions: Dry	
	Prev. Rehab	Weather: Dry	S	Subject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 24	` ,	, ,	(in.)
	Type: Sanitary	Condition: Sour		Cover Material: Cast Iron	
Properties:	Bolted Vente	ed	Water T	ight Insert	
Frame	Offset: 1 (in.)	Condition: Sound	Cracl	ked Leaks	
Chimney / Frame Adjustment					
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mortar	Roots	☐ Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Ro	ots 🗸 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape:	Circular Dia	ameter: 48 (in.) Leng	th: (in.)		
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick	
Infiltration:	☐ None ☐ Joint	☐ Cracks ✓ Mort	ar Ro	ots 🗸 Wall	
Bench	✓ Exists Material:	Brick	☐ Parge	d Debris (not Condition re	lated)
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	ed 🗌 Deb	ris (not Condition related)	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:					
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Deteri	orated Leaks Debris	
Steps Count: 2 Missing: 0 Corroded					
Surcharge	✓ Evidence Of Sur	charge Depth: 1.5 (i	ft.)	ve Surcharge Present	

Manhole Inspection Summary

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Location View



Inside the I6



Pipe offset and root intrusion.

Defect



Frame leaks. Adjustment, Corbel and Barrel infiltration.

Top View



Evidence of surcharge - Bench debris.

Defect



Barrel deterioration and infiltration.

Manhole Inspection Summary

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 6.00 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)		Drop: None
Pipe Material: Clay	Pipe Lined	
Invert Depth: 5.70 (ft.)	Flow Characteristics: None	
Deposits: ✓ None □	Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.)	Deposits Extent:	Connects To: House connection / Service line

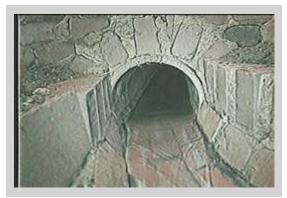
Infiltration: None Pipe Seal Cond: Unknown Possible Illicit Connection

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

deterioration.	
Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
Invert Depth: 5.78 (ft.) Flow Characteristics: Fast	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: Manhole
Infiltration: None Pipe Seal Cond: Cracked	Possible Illicit Connection